

Patent Abstracts of Japan

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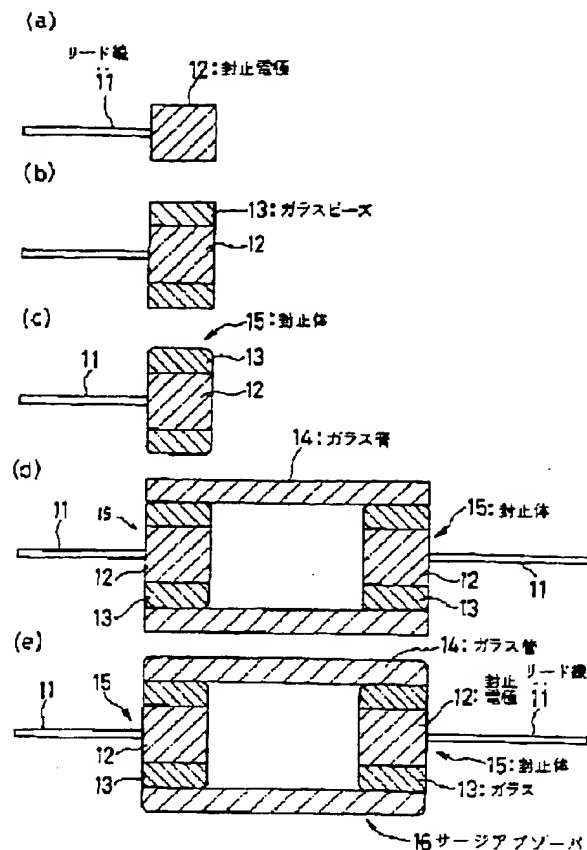
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APPLICANT : MITSUBISHI MATERIALS CORP;

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TITLE : SEALING METHOD OF SURGE ABSORBER



ABSTRACT : PROBLEM TO BE SOLVED: To manufacture of a surge absorber having an extremely excellent sealing characteristic even when gas of any property is used as a filler gas.

SOLUTION: A lead wire 11 is welded to a sealing electrode 12. Next, a glass bead 13 is fitted around an outer peripheral surface of this sealing electrode 12, and is heated in a nonreductive atmosphere, and the glass bead 13 is welded to the sealing electrode 12, and is formed as a sealing body 15. After a surge absorbing element and this sealing body 15 are inserted into a glass tube 14, it is heated in a filler gas atmosphere by a carbon heater, and the glass bead 13 and the glass tube 14 are welded together.

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